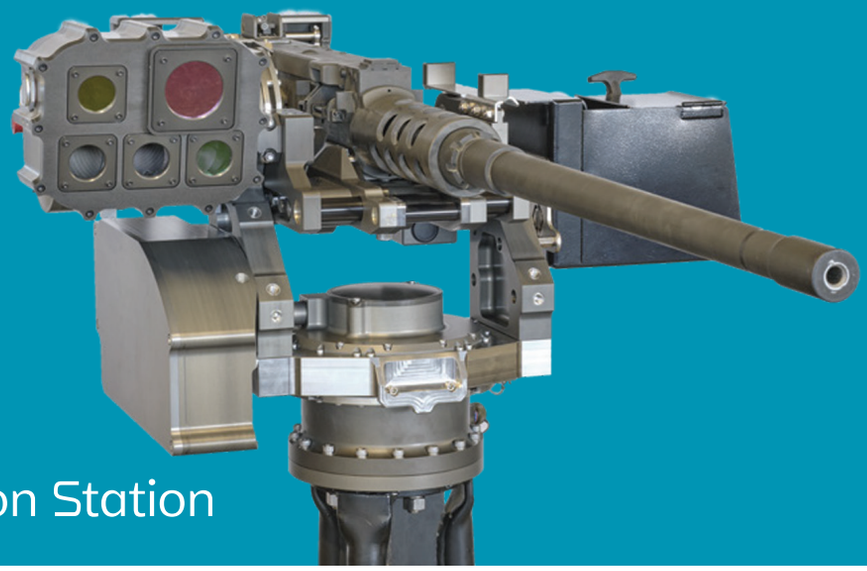
SKYLOCK
ANTI-DRONE SYSTEMS
PART OF THE AVNON GROUP



ULRWS

Ultra Light Remote Weapon Station

GYRO-STABILIZED REMOTE CONTROL WEAPONS MOUNT OPTIMIZED FOR LAND OPERATIONS

The ULRWA combines the accuracy and safety of a remote weapon station with the flexibility and situational awareness of a Mk93, creating the most effective small arms mount ever built. Can deliver 10X more rounds on target for a fraction of the cost of larger, legacy systems.

REMOTE CONTROL SPECIFICATIONS	
FEATURES	BENEFITS
Designed for Harsh Environments	Fully sealed system made entirely of corrosion and UV-resistant materials can provide years of reliable service in the harshest environments
Gyroscopic Stabilization	Enables gunner to accurately engage targets out to the maximum effective range of the weapon. Dramatic improvements in weapon accuracy deliver
Field Installable	Uses unmodified weapons and mounts to existing Mk93 tripod requiring no structural modifications to the vehicle.
Network Ready	Ethernet, RS232/422/485 connectivity for easy integration with Blue Force Tracker and FBCB2
Manual Mode	ASP defaults to manual mode and operates exactly as a standard Mk 93 when powered off (or non-functional due to combat damage)
MECHANICAL AND ELECTRICAL	
System Weight	kg. (130 - 167 lbs.) depending on weapon kit, optics, and accessories 75 - 59
Dimensions	(“89cm L x 60cm W x 48cm H (35” x 23” x 19
PERFORMANCE	
Stability	(Less than 0.1 mrad (0.3 MOA
Range of Motion	AZ, -20° to +60° EL, Configurable safety hard stops in 5° increments 350°
SENSORS	
HD low light color	4k CMOS focal plane array with integrated Bayer mosaic and selectable infrared cut filter. 30 .frames per second. Continuous 13x zoom
HD thermal	HD Long wave infrared (LWIR): sensitive at 8 to 12 micron wavelengths. .30 frames per second. Continuous 9x zoom
Laser Range Finder	Eyesafe class 1 (EN 60825-1:2007): 1550 nm wavelength; 2.5km range
FIRE CONTROL	
Multi Target Detector	Reduce operator workload and decrease the time is takes to detect and acquire targets
Target Tracker	Reduce operator workload and increase operator effectiveness against moving targets